

RECEIVED  
CENTRAL FAX CENTER  
AUG 07 2007

**Claims as currently presented**

11. (Currently amended) A vascular device for treating a vessel with aneurysm comprising:
- a tubular graft having a proximal portion and a distal portion;
  - at least two docking heads comprising thin-walled truncated cones wherein a first docking head is provided at said proximal portion and at least one second docking head is provided at said distal portion and wherein at least one of said at least two docking heads is movable in respect to said graft and is adapted to be adjusted and fastened to a suitable positioning on said graft before insertion of the vascular device to the vessel;
  - a plurality of outwardly pointing and inclined barbs is connected to at least one of said at least two docking heads;
- wherein the vascular device is capable of being coupled to the blood vessel on both sides of the aneurysm by said at least two docking heads that act as guiding, anchoring and sealing means in a suture-less and rapid manner.
12. (Cancelled)
13. (original) The vascular device as claimed in Claim 11, wherein said graft is a bifurcated graft.
14. (Cancelled)
15. (currently amended) The vascular device as claimed in Claim 11, wherein said at least one of said at least two docking heads is coupled to said suitable positioning by a means selected from a group such as fit, glue, sutures, clips, or staples.

16. (currently amended) The vascular device as claimed in Claim 11, wherein said at least two docking heads have an outer diameter so as to couple the graft to the vessel, and wherein said at least two docking heads comprise a hollow truncated cone having a passage that corresponds to an outer diameter of said graft.
17. (original) The vascular device as claimed in Claim 16, wherein said hollow truncated cone is elastic.
18. (currently amended) The vascular device as claimed in Claim 16, wherein said hollow truncated cone has a concaved, convex or straight profile corresponding to a profile of said vessel in positioning of said at least two docking heads on said graft.
19. (currently amended) The vascular device as claimed in Claim 16, wherein an outer diameter of said hollow truncated cone is of substantially smaller diameter than an internal diameter of the vessel so as to guide it into the vessel.
20. (currently amended) The vascular device as claimed in Claim 16, wherein a larger diameter of said hollow truncated cone surpasses an inner diameter of the vessel so as to assure firm sealing of the vessel.
21. (original) The vascular device as claimed in Claim 16, wherein said barbs are flexible and are inclined towards a direction of said graft.
22. (currently amended) The vascular device as claimed in Claim 11, wherein some of said plurality of barbs have a length that is substantially longer than the thickness of a vessel's wall.

23. (currently amended) The vascular device as claimed in Claim 11, wherein some of said plurality of barbs are bent so as to establish a concave profile in respect to a radial cross section of said hollow truncated cone.
24. (currently amended) The vascular device as claimed in Claim 11, wherein some of said plurality of barbs are bent so as to establish a convex profile in respect to a radial cross section of said hollow truncated cone.
25. (cancelled)
26. (original) The vascular device as claimed in Claim 16, wherein said hollow truncated cone is provided with a plurality of open slits adapted to allow said truncated cone to curtail its larger diameter.
27. (original) The vascular device as claimed in Claim 11, wherein said truncated cone is an extension of said tubular graft that is outwardly everted over a guiding end of said at least two docking heads.
28. (currently amended) The vascular device as claimed in Claim 11, wherein said at least two docking heads as well as said graft are made as separate modules that can be selected according to individual vessel anatomy prior to the insertion of the vascular device into the vessel.